

# Converting Colors

Android(4288697961)

Have a look what the booklet for  
Android(4288697961) contains.

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# Color

**Android(4288697961)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A05669
RGB	160, 86, 105
RGB Percent	63%, 34%, 41%
CMY	0.3725, 0.6627, 0.5882
CMYK	0.00, 0.46, 0.34, 0.37
HSL	345°, 30%, 48%
HSV	345°, 46%, 63%
XYZ	20.3748, 15.1491, 15.2148
YIQ	110.2920, 38.0050, 21.5970

# Conversions

## Conversions Part 2

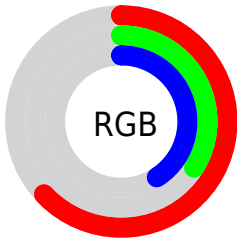
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 86, 105
Decimal	10507881
CIE <sub>Lab</sub>	45.84, 32.70, 2.83
CIE <sub>LCh</sub>	46, 32.822, 4.950
Yxy	15.1491, 0.4016, 0.2986
Android (android.graphics.Color)	4288697961 (0xFFA05669)
YUV	110.2920, -2.6090, 43.5939
Hunter-Lab	38.9218, 25.3280, 4.0684

# Details

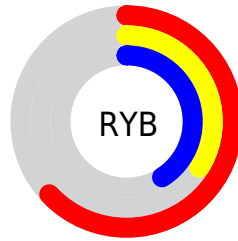
The Android color `4288697961` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283867277`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4292446620`, and `4285146426` is the 20% darker color. If you saturate the color by 10%, you get `4288693853`, and if you desaturate by 10%, it is `4288702069`.

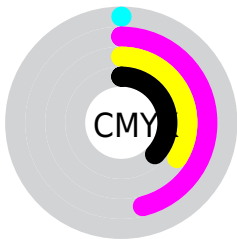
# Distribution



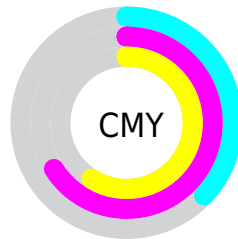
- Red (63%)
- Green (34%)
- Blue (41%)



- Red (63%)
- Yellow (34%)
- Blue (41%)



- Cyan (0%)
- Magenta (46%)
- Yellow (34%)
- Black (37%)



- Cyan (37%)
- Magenta (66%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288697961 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4288697961 by changing the saturation by 10% instead.





4288697961



4288697961

4294967295



4286922065



4292446620



4285146426



4294354103



4283435813



4294951123



4281794575



4294958319



4280025089



4294965759



4278190080



4288697961



4288697961



4288693853



4288702069



4288689745



4288706177

 4288685637

 4288710285

 4288681529

 4288714393

 4288677422

 4288718500

 4288675881

 4288722608

 4288726716

 4288730824

 4288734932

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287781508



4288697961



4288567887

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4288697961



4284249150



4278220446

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4288697961



4283867277

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278221451



4288697961



4281956692

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288697961



4286147636



4278221680



4282936995

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4288697961



4288045120



4278221680



4278220697



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4288697961



4291933371



4287387296



4285093723



4293454056



4285098345



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288697961



4291910778



4288702294



4283385673



4287561765



4279173124



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4288697961



4291910778



4283862944



4283385673



4287561765

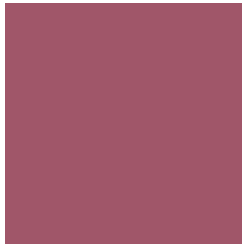


4279173124



# Previews

## White Background



This preview shows how the Android color 4288697961 looks on a white background.

## Color Contrast Check

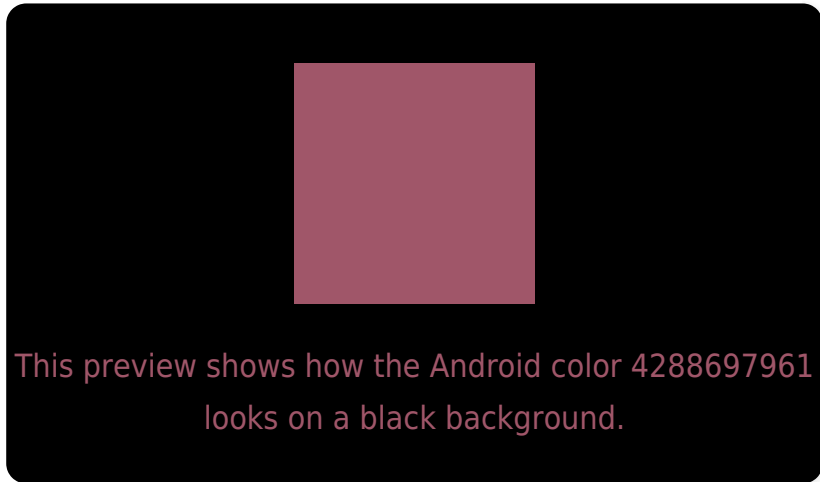
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288697961 Background



This preview shows how black text looks on a background with the Android color 4288697961.



This preview shows how white text looks on a background with the Android color 4288697961.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
4288697961

**Protanopia**  
4285295734

**Deuteranopia**  
4286212454



# Trichromacy



**Original Color**  
4288697961

**Protanomaly**  
4286538865

**Deuteranomaly**  
4287128167

**Tritanomaly**  
4288632674

# Monochromacy



**Original Color**  
4288697961

**Achromatopsia**  
4285427310

**Achromatomaly**  
4286604652

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288697961 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(160, 86, 105)` looks like.

```
.text, #text, p{  
    color:rgb(160, 86, 105)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(160, 86, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 86, 105) }
```

## Border

The CSS property to change the border of an element to Android 4288697961 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(160, 86, 105) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(160, 86, 105) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(160, 86, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 86, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 86, 105);  
box-shadow:4px 4px 4px 4px rgb(160, 86,  
105) }
```

# Background

The CSS property to change the background color of an element to Android 4288697961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 86, 105) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(160, 86,  
105) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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